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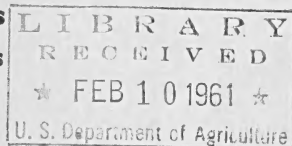
1960/54

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GERANIUM CATALOG

Double and Single Zonals
Odd, Unusual and Rare
Lady Washington
Scented Leaved
Fancy Leaved
Ivy Leaved

Species
Dwarfs



COOK'S GERANIUM NURSERY

Growers and Breeders of
Fine Geraniums

515 West Jefferson

Sterling, Kansas

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*Member and
Regional Director of
Kansas, Mo., Nebr., Okla.*

For information on Geraniums . . . JOIN THE INTERNATIONAL GERANIUM SOCIETY. You receive the publication **Geraniums Around The World** which is very interesting and helpful. Membership dues, \$3.00 per year. Send to Mrs. Vernon Ireland, 1413 Bluff Drive, Santa Barbara, California.

Foreword

To our many Geranium Friends, we would like to thank those who favored us with their orders in the past and welcome all new customers. We hope you get as much enjoyment growing Geraniums as we do.

We are devoting six greenhouses, which total around 14,000 sq. ft. of glass all to Geraniums. We have, we believe, one of the largest and finest selection of different groups of Geraniums in the United States and we are still adding more varieties each year to our catalogue, new varieties developed by us and other growers, also adding old and rare varieties, that have not been available.

We are conducting an extensive breeding program of crossing various varieties of Geraniums to produce new and better varieties, to improve old varieties by selection, to build up a stronger, more disease resistant, better and larger blooming plant. We have several new varieties we are releasing this year. In 1961 we are releasing some very unusual and exceptional good varieties.

We are very pleased with the response given our new varieties the past years. Our prices for 1960 are the same as for '58 and '59. We are not increasing our prices per plant as other Growers have done for 1960; but, we have discontinued quantity prices, as you are getting a considerable saving per plant as we have not increased our prices.

May you have a more enjoyable year growing Geraniums.

WALDO L. & MARY ALICE COOK

GENERAL INFORMATION

THE PLANTS YOU RECEIVE—Are young healthy plants grown in 2¼" pots 4" to 8" tall, and are in a healthy growing condition, shipped to you in the soil in which they are growing, expertly packed.

The height of plants vary with different varieties but all geraniums are flowering size and most are in bud when shipped. Each plant is labeled with the variety name. All names will be true to the best of our knowledge.

I personally select all plants to be shipped and use every method, old and new, to assure safe delivery. We insulate our boxes not only in cold weather against freezing but during the summer against heat. We ship the year around except extremely cold periods. Our plants have been shipped to every part of the United States, Alaska, Canada, England, and as far as Hong Kong.

Repot our 2¼" plants when received in 3" pots. Water well to pack the soil and thereafter for several weeks be especially careful not to over-water. As soon as they take hold (when the fine white roots start to appear around the inside of the pot and new growth starts they can be given more water.)

If plants show some or quite a lot of yellowing on the lower leaves due to being shipped long distances, this is not as serious as it appears as the plants usually leaf out quickly and generally are bushier than they would have been if they had not been damaged. We have found that if they are put back in 2¼" pots for a few days and given plenty of sunlight some of the leaves will even green up again and when they start to look better then pot in 3" pots and you will stand a better chance of not losing any.

Please Read Before Ordering

TERMS OF SALE AND GENERAL INFORMATION

TERMS OF SALE—Please read before ordering.

PAYMENT—Cash, Check or Money Order. No C.O.D. Orders accepted. Orders for less than \$2.00 cannot be accepted. This amount is for value of plants. Postage is extra.

SHIPMENTS are made year around by Insured Parcel Post, Special Handling. Prices of plants do not include postage. Postage must be included with orders at the rate given on the inside of back cover page.

SPECIAL DELIVERY costs 25c extra, add to the rates given on cover page. It is well worth the additional cost as it assures immediate delivery and may save a full day in transit time.

AIR PARCEL POST is fast but too expensive to use except for long distances on some of the more expensive plants. See rates on inside back cover.

SALES TAX of 2½% must be included on all orders delivered in Kansas.

YOUR ORDER IS INSURED which covers total loss of plants, damage due to unreasonable delay and damage due to rough handling in which plants are broken; but does not cover damage due to overheating or freezing unless it can be shown that there was negligence in handling in transit.

CLAIMS must be made promptly stating date of arrival and describing the condition of plants, also give names of varieties damaged or broken. We will then file claim for you and you will receive your damage claim check from the Post Office Department; or if you wish to file yourself we will send you the insurance and postage receipt which you have to have in order to file.

AS WE HAVE NO CONTROL OVER PLANTS AFTER THEY HAVE BEEN SHIPPED we accept no responsibility for damage or loss in transit or after delivery.

FOREIGN SHIPMENTS—Special arrangements have to be made for shipments out of the limits of the United States.

CANADIAN CUSTOMERS must get a Canadian Plant Importation address label (one for every thirty (30) plants) with your request for a Plant Importation number. Write your Department of Agriculture, Plant Protection Division, Ottawa, Canada.

SUBSTITUTION—If not advised otherwise, we will substitute only similar varieties. If you advise us not to substitute we will not do so. We attempt to keep a complete stock of the varieties listed in this catalogue. As there are many factors entering into the production of plants, occasionally we are unable to supply certain varieties ordered. When this does happen, we can usually supply equally good or even better varieties and we always give extra value. It is to your advantage as well as mine to allow substitution, so please give second choice. A refund is made if substitution is not authorized or suitable varieties are not available.

Prices in this catalogue cancel all other previously published prices. Prices are subject to change without notice.

OUR NEW 1959 INTRODUCTIONS

Fancy-Leaved

Cook's Pink MacMahon—(a sport of Marechal MacMahon) Single, large deep salmon florets (which is closer together than Marechal MacMahon florets). A compact medium plant, yellow-green leaves with a wide zone of rust-red to brown. The most beautiful of all the MacMahon varieties. \$1.50

Bronze Contrast—(cross of the beautiful tricolor, contrast.) Single light salmon pink flowers. Dark green leaves with a rust-red zone on a low bushy plant. Very nice. \$1.50

Giant Alpha—(a sport of Alpha.) Single vermillion flowers, yellow to yellow green foliage with a narrow rust red zone. Foliage much larger and more yellow than Alpha, as large as the regular fancy-leaf varieties. Stems larger also but bear the same characteristics. The profusion of small vermillion flowers are very attractive. Semi-trailing bushy plant. Excellent for gardens, pots or hanging baskets. \$1.50

Standard Zonal

Mary Alice—Single, bright scarlet, with the two upper petals, a light crimson pink turning lighter pink as the blooms get older. A very unusual color combination. No other like it, a nice bushy sturdy plant, that is very hardy and disease resistant. Nice dark green foliage. \$1.50

Black Pearl—(the black geranium) very double crested florets, dark crimson red with a pure black tone, no purple or ruby tone at all. Medium size heads, a bushy plant with small wood and dark green leaves. A beautiful new dark color in geraniums. A real Novelty. \$1.50

Big Head—Unusually large double florets and heads of a beautiful salmon-coral. Very free flowering medium bushy plant, which blooms quite early when the plant is small in which the heads seem out of position with the rest of the plant. A cross of Southern Cross (the cactus-flowered variety) but does not have the cactus-flowered petals that twist and turn but large petals that sometimes turn up exposing the outside which is nearly white. Southern Cross foliage. \$1.50

Semi-Dwarf

Cook's Dwarf White—Semi-dwarf, double, medium size pure white flowers. Free

flowering plant with light green leaves. \$1.50

OUR 1958 INTRODUCTIONS

Ivy Leaved, Medium Trailing

Cook's American Beauty (22 petals)—Opening a bright crimson rose and turning a deep American Beauty Rose-pink. Double, large flowers, each floret 2½"

across, on beautiful light green glossy foliage. I consider this the finest Rose-pink variety. \$1.50

Zonal Geraniums

Orchid California Beauty—(Cook 1958) Double large orchid pink flowers that stand well above its green foliage. Very free flowering and branching plant. Excellent pot and bedding plant with all the good qualities of its parent, California Beauty. A wonderful Winter bloomer. \$1.50

Fascinate—(Cook 1958) Double, reddish salmon-coral flowers. A free flowering, medium bushy plant. Truly a fascinating plant. \$1.00

Pink Snowball—(Cook 1958) Single, white, each petal faintly edged with a bright pink with the edge increasing as the bloom ages. Large flowers, which when completely open is round like a ball. Medium, bushy plant, very free flowering on long stems. 75c

Cook's Salmon Irvington Beauty—Semi-double light clear salmon (with no rose cast its parent Irvington Beauty). Very heavy bloomer, low branching plant. Extra good pot plant and fine Winter bloomer with all the good qualities of Irvington Beauty. \$1.00

OUR 1957 INTRODUCTIONS

Exquisite—(Cook) Double, beautiful clear rich salmon with slightly darker center, which holds its color well in hot weather. Medium-sized florets and flower heads. Good dark zoned foliage. Compact plant. A good pot or garden variety. 75c

Inferno—(Cook) Single, large intense fiery satiny scarlet florets, throat of two upper petals crimson veined, on enormous flower heads. Foliage dark green on strong plant. Plant should be pinched and kept low on nitrates. 75c

Cook's Dark California Beauty—Double, rose-pink with all the good features of its parent California Beauty and several shades darker with petals more cupped and double, white center which usually doesn't show because of its doubleness. Large blooms with flower heads stand well above its dark green foliage. Very free flowering. Medium-sized free branching plant. An excellent pot or bedding plant. 75c

ZONAL GERANIUMS (Pelargonium Hortorum) Double - Semi-double White

Gardenia—Double, satiny white - very free blooming, fast growing and compact. Texture and form of flowers different from other white varieties. 50c

Verite—(Springfield White) Double, large flowered white, larger than Mme. Buchner. Very free flowering. 40c

Milky Way—Semi-double, white with pale orchid tint. Large flowers on bushy free-flowering plant. This is a Zonal and Ivy Cross, but shows little effect on the Ivy Geranium parent. 50c

White Magic—Semi-double, pure white. Very large beautiful flowers that hold well, very free flowering, bushy medium plant. A wonderful pot plant. One of the most beautiful white geraniums. 75c

Snowball—Same as Mme. Buchner except both plant and flower are larger. Preferred in southern states and dry areas. 40c

Gregerson's White—Semi-double, pure white. Excellent low branching, strong grower, large flowers and free bloomer. 40c

Madonna—Double, good sized flowers. Large plant with small wood and wavy foliage. 40c

Ryecroft White—Semi-double, white with large flowers. Strong, compact, free flowering plant. Good pot or bedding plant. 75c

Mme. Buchner—Double, pure white flowers makes this the most popular white. An early, free flowering, compact plant. 40c

Salmon

Lullaby—Double, soft salmon apricot. Very free flowering and compact. Very beautiful. 75c

Monterey—Double soft salmon coral marked with deep coral with white center. Large flowers in large clusters. Very beautiful when at its best and well worth a little extra care. 50c

Festival—Double salmon apricot very free and large flowered in good clusters. 50c

Welcome—Double fiery Salmon-Coral. Low, bushy, free branching and flowering. An excellent pot plant. 50c

Palmiers Salmon Supreme—Semi-double, light clear salmon which is one of the leading geranium varieties. Makes an excellent pot plant. Excellent foliage with serrated edges. 40c

Picardy—Semi-double, free flowering, clear salmon-pink and a fast grower. 40c

Beaute Poitevine—Semi-double, large flowered, soft pinkish-salmon. An old-timer that holds its popularity. 40c

Joy—Double, large creamy-white flowers, margined and flecked salmon-apricot. Free flowering small plant. An interesting beautiful variety. 75c

Salmon Ideal—Semi-double, big deep salmon-apricot blooms. Sturdy plant with zoned foliage. 40c

Bode's Salmon Supreme—Double, rich pinkish-salmon. Medium large irregular flowers are freely borne on a plant that is distinctly Salmon Supreme type. While this variety seldom grows to two feet the first season, it is nevertheless the fastest geranium offered and excellent for bedding purposes, especially where the season is short. Bode's Salmon Supreme is a cross of Salmon Supreme and Salmon Ideal. 50c

Mme. Landry—Semi-double, rich clear salmon on a strong dependable plant. Beautiful zoned leaves and blooms that do not shatter. Fine for bedding and pots. 40c

Salmon Irene (New)—Semi-double, clear Salmon. Rapid growing plant with flowers very similar to Palmier's Salmon Supreme. Seems to bloom well even during hot weather. 50c

Enchantress—(not Fiat Enchantress which it pre-dates) Very strong growing, bright dark salmon double. Excellent bedder for hot areas. 40c

Elizabeth Bode—Semi-double, enormous reddish salmon. A new color to the salmon group with every feature of its parent, Improved Richard. 50c

Maisie—Semi-double, dark salmon flowers on long stems which stand high above the foliage. Excellent pot plant that is similar to Fiat. 75c

Pink to Dark Rose

Large Pink Barney—Semi-double, rose-pink with white center. Very profuse bloomer even when quite small. A wonderful variety for beds as it makes a large low branching plant covered with medium sized blooms. A good pot plant. 40c

California Giant—Semi-double to double rose with white center and very large flowers produced freely. A large slow growing plant. 40c

Berthe De Prissyly—Double, clear light pink with a little white in the center of the florets. Flower heads are good sized and the blooms hold their color well. Plant is compact, although fairly large and rapid. Wood is medium. Good pot plant and an excellent bedder. 40c

Marie Wilkes—Double light pink with slight orchid shadings, some white in center. Large flowers. Plant of moderate growth. 50c

Pink Abundance—Double, bright reddish rose-pink, a shade difficult to place in sequence. It is lighter than other rose shades, but the salmon is stronger. Plant is strong and ultimately large. Excellent as a bedder or pot plant. 40c

Old Rose—Semi-double soft tone of light old rose with some white in center with large flowers. Bushy small plant. 60c

Reverie—Double orchid pink. Excellent large flowered free bloomer. Strong compact plant. 50c

Pink Phenomenal—(Phenomenal Pink) Semi-double, rose with white center. Large flowers and strong plant. Slightly deeper color than Pink Giant. 40c

Pink Barney—Full double, deep rose-pink with small white center. Plant is compact foliage is waved and soft. Delicate for bedding purpose, but very profuse bloomer as a pot plant. 40c

Edna—(Pink Better Times) Double, dark lavender-pink with white center. The variety we offer is McAdams original strain carrying the name Edna and is a shade brighter color than most Pink Better Times offered. The plant is typical Better Times, from which it sported. 50c

Irvington Beauty—Semi-double, soft rose with salmon cast. Very heavy bloomer with good sized flowers. Plant is low branching, pubescent foliage. Fine pot plant. 40c

Pink to Dark Rose (continued)

California Beauty—Semi-double to double, pink or light rose blooms with white center. Plant is very compact, blooms close above foliage. Exceptionally free flowering. 40c

Pink Giant—Semi-double, enormous flowers of lavender-pink with white eye on a low growing stocky plant. One of the best lavender-pinks or strong-pink variety. 50c

Anna Vincent—Semi-double, very deep bright rose with white center. Huge flowers on a strong low plant. This is one of the best varieties of this color. A choice variety. 50c

Jean Viaud—Semi-double, lavender-pink with white center. While flower is not quite as large as the two preceding varieties, it is difficult to distinguish the difference. Plant is slightly larger than Pink Phenomenal. It makes a good fast pot plant or excellent bedder. 40c

Monsieur Emile David—Double large bluish-rose flowers with white center. Strong plant. One of the bluest geraniums, although, of course, not really blue. 50c

Debonair—Semi-double, light orchid pink with a little white in the center. Large flowers in very large clusters on stiff stalks. Free flowering, strong large plant. Very beautiful. 50c

Salmon Pink

Magnificent—(New) Fiat Enchantress X Mme. Janlin Cross. Strong Mme. Janlin growth. Exceptionally free bloomer of the Fiats give us an enormous flower in great abundance. 200 buds per flower head are common on out-door grown plants, and flowers of 8 and 9-inch diameter are common in cool weather. In 4 inch pots, 4 and 6 inch flowers are regular. Old florets disappear beneath younger ones, so that the center of flower is fresh until all buds

Inspiration—Semi-double, cream flushed with light salmon or shrimp. Extremely large flowers in medium cluster. A good pot or garden plant. Very free flowering. Excellent for corsages, the buds being very beautiful. One of the finest light colored varieties. 75c

Dreams—Full double. Good sized flowers of a beautiful rich shade of clear salmon pink, or salmon coral with a fine waxy quality. Free flowering. 50c

Mrs. Lawrence—Full double, small shrimp-pink flowers borne in masses on a medium sized very compact plant. 40c

Always—Double, soft delicate pink with enormous flowers. The petals are edged with bright pink. 50c

Light Lawrence—Semi-double, typical Improved Lawrence flowers and plant. Florets bloom out white, changing to bright, light pink. Good pot plant or bedder. 40c

Mrs. Richard Gloede—(Thomas Meehan, Los Angeles Beauty) Double, clear rose with salmon cast. This splendid plant makes a good pot plant and excellent bedder. 40c

Measure's Beauty—(American Beauty)—Double, very large, clear rose, about the same shade as Mrs. Richard Gloede, but less salmon cast. Enormous blooms on a large plant. 40c

Springfield Shell Pink—Strong compact grower with a profusion of medium-sized flowers. Double. One of the most prolific bloomers. 40c

Frances Perkins—(Mrs. Perkins) Semi-double to double, pink or light rose-pink with white center. Practically identical with California Beauty except that flowers are larger and stand well above the plant. 40c

Genie (New Irene Variety)—Semi-double, Rose, very free blooming and fast growing as all the other Irene's. 75c

Gallie Curei—Double, soft purple-rose, with a small white center. Large flowers on compact plant. The plant and flowers are identical in all respects with Better Times, probably a sport. 50c

have blossomed, creating a flower of exceptional lasting quality. Apple Blossom pink. Feed and water well during flowering, as tremendous amount of growth goes into bloom. 50c

Bountiful—Full double flowers of coral salmon during cool weather and salmon pink in hot weather. This Mme. Landry and LaFrance cross is especially robust and excellent as a bedder. Bountiful is especially good where geranium culture is difficult. 40c

Teddy Roosevelt—(Improved Lawrence) Semi-double, shrimp-pink, medium-sized flowers. Excellent plant for pot culture. Foliage is light green without zone. 40c

Mme. Jaulin—(Appleblossom) Very large, semi-double flowers. Bright salmon-pink in the center and soft cream on the outer edges. During warm weather the colors are reversed. Makes a superb plant for pots. Its hardiness gives many growers good reason to prefer it to Fiat Enchantress. 40c

LaFrance—(Peach blossom) Full double, light salmon-pink, center of florets are medium salmon pink, outside edges of petals are very light, making an attractive flower. 40c

Jean Oberle—(Apple-blossom) Double, very light-pink, shading to dark center. 40c

Salmon Pink (continued)

Fiat Enchantress—Semi-double, soft salmon pink with a beautiful grayish-green foliage appearing soft because of splendid pubescence. Plant is delicate for outside planting, especially in areas of extreme heat. One of the finest pot plants. 40c

Penny (Penny Irene) (New)—Semi-double, large neon pink flowers borne very freely. The strongest plant of all the Irene varieties. 50c

Mrs. Esham—Semi-double, free flowering, rich salmon-pink, darker than Fiat. 50c

Fiat Supreme—Semi-double, clear salmon-pink. A light pink sport of Pink Fiat, a beautiful shade nearly the same as Dreams. The plant is quite slow compared with the other Fiats. 50c

Fiat—(Pink Fiat) Semi-double, salmon pink of exceptionally brilliant hue. Large flowers on a self-branching plant. A profusion of bloom makes this a leading pot plant. 40c

Springtime (New Irene Variety)—Semi-double, salmon pink. A very free blooming plant especially good mid-winter bloomer with all the other qualities of the Irene's. 75c

Gorgeous (Avalon Beauty)—Semi-double, salmon pink, light sport of Pink Fiat, with the same flower. The color is a full shade lighter than Pink Fiat. Stronger and faster grower than the parent. 50c

Reds

Irene—(New) Semi-double large flowered clear red. Wonderful free bloomer. Good pot or bedder. 50c

Glory—Double Orange with small white center. Very large flowers. Medium plant and very free flowering. Excellent pot plant outstanding in color and form. 75c

Jules Vasseur—Double scarlet with white center. Large flowers, strong plant. Similar to Double Dryden but the white center is larger. 40c

Bode's Scarlet—(New) Pink Fiat X Michells Sensation cross. Very free blooming characteristic of the Fiats. Plant makes rapid growth to medium sized compact plant with many branches, each with bloom. Flowers are medium scarlet and semi-double. Foliage is well zoned and flowers hold well above foliage. Plants in 4 inch pots often have 4 or more flowers. 50c

Scarlet Irvington—(New) Non-reverting sport of Irvington Beauty and has the same fine plant as its parent. Flowers are semi-double brilliant scarlet, a little lighter than Radio Red. 50c

Scarlet Castelane—(New) Clear scarlet sport of Marquise de Castelane. Plant, flowers and blooming habits are identical with Castelane except for the total absence of the ruby red cast, leaving the color clear bright scarlet. 50c

Avalon Red—A plant sport of Radio Red with no characteristics of the parent having been sacrificed by hybridizing. Avalon Red is huskier, larger woodied and larger flowered than Radio Red. Both varieties are rapid growers and heavy feeders. Will not stand over-watering. 40c

Improved Ricard—Semi-double, regular, light brick-red or soft orange-scarlet. The very large flowers are borne on a good solid compact plant of fast but not tall growth. Improved Richard is very hardy and excellent for pots and bedding. 40c

General Grant—Double, orange-scarlet, strong free flowering plant. A good bedder and pot plant. 40c

Red Landry—Semi-double, soft orange-scarlet. Large flowers on a good bushy plant of fast, but not tall growth. One of the best year round bloomers. 40c

Mitchell's Sensation—Semi-double, very large flowers of brilliant scarlet. The reverse side of the petals is much lighter. Very hardy, makes fine pot plant. A very profuse bloomer. 40c

Red Fiat—Semi-double, orange scarlet on a medium sized plant. Free bloomer. 40c

Sandra Irene—Full double, very brilliant clear red, robust low plant with bright green foliage. This variety makes a beautiful pot plant. 40c

Missouri—Double, brilliant clear red, bushy low plant. A fine pot plant. 40c

Radio Red—Double, rich clear red, sometimes quite dark. The medium-sized flowers are borne in great profusion. Tall, small wood with light green foliage and no zone. A popular variety. 40c

Michael Buchner—Double, orange-scarlet medium-sized flowers. This variety is excellent on the desert. 40c

Reds (Continued)

Orange Ricard—Semi-double, clear bright orange. This is the only good orange used extensively. Plant is typical Alphonse Ricard but somewhat smaller and lower. 40c

Red Barney—Full double, clear bright dark red. A small low plant with wavy foliage. An excellent pot plant. 40c

Wyona—Semi-double scarlet, almost identical with Red Fiat but about a shade darker and much better bloomer under adverse conditions. Taller than Red Fiat and equal to Helen Mitchell. Wyona is compact and makes a good pot plant. 40c

Polly Red—The same color and flower as Red Fiat, possibly slightly darker and brighter with the same plant and size. However, the flowering qualities are much better, being more profuse and willing to bloom well in any locality. 40c

Improved Red Fiat—Larger bloom than Red Fiat and more regular, a free bloomer. 40c

Lave (Springfield Orange) or (Prince of Orange)—Double, soft Apricot-Orange. Light on the back of petals. A good plant of medium growth. 50c

Scottsbluff Scarlet—Double, clear brilliant red, very similar to Sandra Irene. It is slightly later blooming but flowers burn less during hot weather. 50c

Reds with Crimson or Ruby Tones

ABC Red—A perpetual blooming, self-branching, dwarf plant with bright red flowers. Early and very free flowering. 50c

Springfield Vermilion—Double light crimson or vermilion. Large flowers which are somewhat two-toned and wavy. Medium plant. 40c

Royal Times—(New) Double, clear light American Beauty Red. The color of this fine new variety varies from darkest crimson-pink possible to a vivid soft crimson. The plant is identical with Better Times, its parent, and grows equally well. 40c

Anna Bluedorn—Semi-double, dark red with slight crimson cast. Compact, stocky plant of average size. The foliage is an excellent green with some zone. 40c

Better Times—Double, dark crimson with scarlet splash in center. Exceptionally free bloomer on a low growing plant. Compact. Foliage is medium green and very meat. Most popular dark red. 40c

Marquise de Castelane—Double, big round flowers of rich crimson. Medium large plant. 40c

Helen Mitchell—Taller than Red Fiat or Polly Red, the flowers are also much larger and slightly more regular. Color is the same orange-scarlet. An excellent bedder. 40c

Seabright—Semi-double, very large flat florets forming good-sized flowers. A good strong pot plant and excellent bedder. A small percentage of the flowers sport to serrated or carnation type petals. 40c

Alphonse Ricard—Strong growing, semi-double scarlet with good blooming habits. 40c

Olympic Red—Semi-double, very large heads of clear light red. Good sized. Compact and a favorite pot plant. Olympic Red requires more water and food than most geraniums. 40c

Double Dryden—Double, bright, light red with white center. Good pot plant or bedder. The white center gives the illusion of being lighter in color than the actual one. 40c

Dark Red Irene (New)—Semi-double, large flowers of bright deep red made up of unusual large florets. Fast growing, extremely free flowering. 50c

Ruby King—(New Ruby) Double, large flowered ruby or crimson red. Tall plant with slender wood and medium green foliage. Flowers are borne on long slender tough stems. Is good as pot plant or bedder. One of the finest dark reds. 40c

William Jones—Double, rich crimson. Large flowers on medium large compact plant. A choice variety. 50c

Pride of Camden—(Camden Nutt) Full double, dark velvety crimson red which with S. A. Nutt is the darkest of the geraniums. Quite large plant with small straight wood. Camden is a very early bloomer. 40c

S. A. Nutt—Double, very large flat florets forming large flower heads. S. A. Nutt is as large as Camden but with slightly heavier wood, a rounder leaf and less pubescence. Flowers of S. A. Nutt are about the same size as Camden but are made up of fewer, but much larger florets. Although the base color is about the same as Camden, a velvety sheen gives the illusion of its being darker. Camden is the earlier bloomer. 40c

Purple Crimson

Magenta Ruby—Double, good sized flower of dark purple crimson with a splash of scarlet in the center of the florets. This is the only really hardy crimson-purple we know of. Same plant as Better Times, it should be much better known than it is. 40c

Marquise de Montmort—Double purple crimson with a little white in center and good sized flowers. Medium sized plant with very dark green foliage. Especially good winter bloomer. 40c

De Querille—Double, purple crimson with a little white in center. Somewhat like Marquise de Montmort, but slightly redder or darker flowers. 40c

Gypsy—Double, dark rich crimson or wine with small white center. Large flowers on a low compact plant. This is the darkest, double rich crimson. 50c

A. M. Mayne—(Springfield Violet)—Double, deep purple-crimson, with large flowers, sometimes violet. Beautiful flowers of a very rare color. 40c

SINGLE - ZONALS

More exotic color shades than double types.

White

Marguerite DeLayre—Good clear white of medium growth. 40c

Carmel—A picotte type, white with a narrow margin of bright red around the outer edge of the petals. 50c

Salmon

Honeymoon—Single, large flowered phlox type with white eye surrounded by an apricot-salmon zone. The outer half pale shrimp. Compact plant with leaves of a bright dark zone. 60c

Susan Leepre—Very large flowers of rich salmon on a fine sturdy plant. 40c

Fred Bean—Single, light salmon coral. Very large waxy flowers, some 2½ inches across. 50c

Elenor Rober—Light, salmon-pink shading to white edge. A very pleasing color. The plant is very robust. 40c

Barbara Hope—Flowers almost identical with Honeymoon, but possibly a darker color. The plant is large and the leaf zone not so dark. 60c

Dawn Flush—A light, bright salmon with lots of color in spite of its soft tone. The florets are round and flat and the plant blooms profusely. 50c

Mrs. E. G. Hill—Light salmon florets of the pansy type having two narrow upper petals and three over-lapping lower petals. One of the leading single varieties. Excellent pot plant. 40c

Red Orange

Maryanne—Single, soft light coral-red with zoned foliage in summer. During cool weather flowers are orangish-pink and foliage of very dark green with bluish-green zone. 50c

Paul Crampel—(Original French Type) Extremely brilliant orange scarlet of excellent size. The flowers are carried close above the foliage which is bright green with a very nice zone. The plant is compact, self branching and very hardy. 40c

LaFiesta—Free flowering orange-scarlet, very popular in California. Plant is low. 40c flowers are larger and stand well above foliage. Plant is larger than the French-type and just as free flowering. 40c

Paul Crampel—(California strain) Color is identical with French-type Crampel, but

Crabbe—Good soft light red on a strong plant. Good pot or bedder plant. 40c

Scarlet

Berkeley Brilliant—Single, brilliant deep red with very large flowers. 50c

Flame—Florets are the size of the Berkeleys and much larger heads. A shower of scarlet. 50c

National—Brilliant, intense scarlet, a full shade darker than John Forbes. Very large blooms on a strong well shaped plant with

nice zoned foliage. Very hardy and free blooming. 50c

Herrick—Compact pot or spreading, very low bedder. 40c

John Forbes—Big heads well above foliage. By far the leading pot plant in this class. 50c

Coral Pink

Pink Hall Caine—Fine bright coral-pink. Very free flowering, low plant. Not uncommon to see plants with up to a dozen blooms at one time. 50c

Gertrude—Soft coral-pink in large clusters. Very free flowering, compact plant. Makes an excellent pot plant. 50c

Orange

Advance—Single, light orange. Medium-large, flower freely produced. Best color in warm weather. 40c

Marie Antoinette—Very light orange. Has large flowers and is a good plant. 50c

Cuba—Large petaled. Good sized flowers of medium orange. 50c

Admiral Maxine Kovalesvski—(Diaflo) Brilliant, clear orange of good size and very free flowering. Low growing plant. A good pot variety. 40c

Crimson

Beauty of Glassenwood—(Beauty of Chatsworth, California) Very fine light, cherry red with small white eye in each floret. Compact growth. Free flowering. 40c

Dark California—Rich cherry-red. Very popular for bedding. One of the finest all around singles. 40c

Nuit Pottvine—Large flowered very deep crimson. Popular both as a pot plant and bedding plant. 40c

Olympaid (New)—Wavy-petaled flowers of a soft beautiful rich crimson-pink. Large flowers of an exceptional pleasing color in abundance on a compact, medium sized plant. 50c

Will Rogers—Positively enormous flower made possible only by the ability of the flower stem to make short branches immediately below the flower head. The color is a vivid purple crimson, probably better described as the darkest red possible in geraniums so far. Each floret has a small splash of intense scarlet in the center which accents the rich color. The plant is heavy wooded and has soft grayish-green foliage. 50c

Velma—Extremely large, garnet-red flowers often attaining 6 inches in diameter on outdoor grown plants. Free flowering. Plant is attractive and good sized. 40c

Magenta

Lady Ruth—Technically described as Rose Bengal. The color is more simply dark

fushsia with scarlet splash at base of the upper petals. 40c

Pink

Helen Van Pelt Wilson—Soft light pink. Named by Ernest Rober for the Author of

"Geraniums," first well accepted book on geraniums in this country. Plant is strong. 50c

Rose Pink

Gertrude Pearson—Large flowered, strong rose-pink with white center. Color is very

bright. Free flowering habit makes this one of the brightest geraniums. This is the best pink and an excellent plant. 50c

PAINTED LADY VARIETIES

Bougainville—Single, purple-crimson with a white center. Large beautiful flowers. 50c

Ann Southern—Single, purple-rose or bluish crimson shading to a white center. Free flowering. Unusual and attractive color different from any other variety. 50c

Cheerio—Single, salmon-apricot to salmon coral shading to a white center. Very free flowering, often completely covered with flowers. 50c

Lady of Spain—Single, beautiful large soft coral with a white center. 50c

Painted Lady (Mid-west Strain)—Pinkish-orange scarlet blending into white center. A good pot plant. 40c

Ramona No. 2—White to light pink in color. A very profuse bloomer and very compact plant. 40c

Alice de La Verne—White through light rose-pink. Good sized flowers on low plant. 40c

Alice of Vincennes—White through very light red. Good sized flowers and a very dependable bloomer. A leading pot plant. 40c

Berkeley Belle—White through very light red. A rounder floret than Alice of Vincennes. 40c

Salmon Queen—White through brilliant salmon. Good color and a hardy plant. 40c

Lady Dryden—Scarlet red with white center which is mostly confined to two upper petals. 40c

Painted Lady—White through light cerise red. This is one of the most popular and lends its name to the type. A good pot plant. 40c

Josephine—Bright orange scarlet blending into white center with violet sheen. Very large blooms. Very profuse bloomer. Seems always to be in bloom. A very striking variety. A fine pot plant. 50c

RARE, UNUSUAL AND ODD GERANIUMS

Cactus or Poinsetta Flowered

A rather interesting section of the zonals is the poinsetta flowered. These are often called the cactus flowered geraniums and are somewhat more tender than other zonals. Petals are long and narrow, sometimes straight, sometimes twisted and rolled. These plants will make an interesting addition to your collection.

Starlet (New Cactus Flowered)—Double flowers of glowing rose salmon. Low, bushy and very free blooming. An especially good pot plant. 75c

Star of Persia (New Cactus Flowered)—Double flowers of a deep crimson-purple, a rich coloring close to that of the geranium A. M. Mayne (Springfield Violet). Strong grower, with double, larger flowers than any other in this class. A new color in the Cactus. 50c

Noel (White Poinsetta)—Most beautiful of the cactus flowered. The curved-petaled double flower is dignified by being pure white. A good plant. 50c

Pink Poinsetta—Very double flowers. Narrow, flat petals of soft pink. Strong plant. 50c

Poinsetta—Long petaled double, brilliant red. Well grown plant produces flowers of exceptional beauty. Odd appearing wood. Leaves often more fan-shaped than typical geraniums. 50c

Hulda Conn—Full double salmon flower. Smaller and darker than Morning Star. Very free flowering. 50c

Southern Cross—Large double, beautiful reddish coral. Very fine plant with zoned foliage. 75c

Morning Star—Splendid double, brilliant light salmon which often has a decided yellow tone. Plant is low and very much self-branching. 75c

Silver Stars—Pure white single with long narrow petals which curve backward. The flower heads are very large for this type. 50c

Bird's Egg

A very popular collector's item, yet fine geranium even without the novelty of petals being striped with tiny carmen dots like those found on a bird's egg. Free blooming.

Single Cerise Bird's Egg (New)—Single cerise, with considerable speckle, but petal and speckle color are too much alike to be showy. 50c

Single Rose Pink—Excellent flower with good speckles. 50c

Single Coral Bird's Egg (New)—Single, large-flowered coral with good speckles. This is the most beautiful of the new development of this once almost lost class. 50c

Single Light Pink—Almost white. The speckles show up well. 50c

Double Lavender Pink—Fine double, large flowers. Plenty of speckles even though flower is very double. Strong plants. 50c

Carnation - Flowered

In these geraniums, the margin of the petals are toothed so that the flowers somewhat resemble small Carnations, Sweet Williams and Pinks.

Mme. Thibaut—Single white florets with notched petals. As the florets age, they turn pink. An attractive flower is fairly large. Plant is low with glossy foliage. 50c

Jeanne (Carnation, Sweet William)—Single salmon flowers with deeply notched petals borne profusely on a fast growing plant. 50c

Cerise Carnation—Double, large flowered, well notched petals of beautiful cerise color. Very robust. This variety is still in the scarce novelty class. 50c

Rosebud Varieties

The Rosebuds are the most beautiful of the novelties. The florets of all four varieties are extremely double, tiny rosettes which never open wide, so they resemble clusters of tiny half-opened roses.

Appleblossom Rosebud—Very double, white with distinct rose-red edging, green center. Strong plant. Early bloomer. Very unusual. 50c

Magenta Rosebud (Rosette)—Very double. Cerise-red rather than magenta. Strong plant. 50c

Pink Rosebud—Very double, rose-red to cerise, on the inside petals, considerably lighter, sometimes pink on the outside. Strong plant. 50c

Scarlet Rosebud—Very double. Brilliant scarlet. Seems always to be in bloom. Strong plant. 50c

New Life Geraniums

New Life (Flag of Denmark, Stars and Stripes, Peppermint Stick)—Double, miniature florets, seldom a half inch in diameter which are curled and twisted. Petals are white and red striped, half and half, or all red and white. The many florets make up a very nice sized head. Compact plant with well zoned foliage and very free flowering. 50c

Single New Life—Single florets of scarlet are striped and penciled with white. Occasionally flowers may be all scarlet or all white with pink center, or part of a flower may be of one kind and part another. No two are alike. The flowers are round, medium freely produced on compact bushy plant. Sports freely to New Life Phlox. 50c

New Life Phlox—A compact growing, free flowering novelty. The florets are light pink with a salmon or coral center. 50c

OTHER NOVELTIES

Mr. Wren—One of the most striking novelties offered. Flowers are single, white or sometimes very light pink with inner two-thirds of the florets solid scarlet. The novelty of the flowers is the appearance of the petals, which look as though the scarlet had been laid on with a narrow brush in three or four strokes, each ending at a different length on the white. 50c

Madder Rose—Not the Madder Rose of England (Rosebud) but a typical zonal geranium. Flowers are purple cerise and quite double. Each floret is borne on an extra long pedicel (tiny stem separating the floret from the stem) and stand somewhat separated in the flower head. Attractive and a scarlet color. 50c

Fraicheur—Double white with narrow red margin on the outer edge of petals, a picotee type. 50c

Phlox (Bright Eyes)—Single white on very light pink with half of each floret bright pink or sometimes very light red. Low compact plant. 50c

Shirley Summers—Double, bright pink with edges of all petals narrowly margined with white. Some white in center. This is considered "the most beautiful of all geraniums," with good reason. Occasionally it reverts to all pink and sports all white. Many flowers are part Shirley Summers and part all-white or all-pink. One of the few geraniums with variegated flowers. Very free flowering, small, bushy plant. Very unusual and pretty. 75c

New Phlox—Single, white with an eye of soft shade of reddish-pink with a darker zone. At times the white will have a suffusion and veining of pink. Well rounded, long lasting enormous flower heads on a medium tall plant. A beautiful pot plant variety even when the phlox idea is disregarded. 50c

Dahlia Flowered (Formally listed as 101)—Individual floret resembles a double Unwin Dwarf Hybrid Dahlia, hence the name. Very double clear red, very dark. Each floret is the size of half a dollar with over 35 small petals with slight white eye. Medium size bloom that does not shatter. Free blooming plant is robust and a strong grower with dark green leaves. I do not know if this is an old variety that the name has been lost, or a sport or a seedling. It was found in our geraniums. 75c

Carmel—A picotte type, white with a narrow margin of bright red around the outer edge of the petals. Very popular. 50c

Will Rogers—Positively enormous flower made possible only by the ability of the flower stem to make short branches immediately below the flower head. The color is a vivid purple crimson, probably better described as the darkest red possible in geraniums so far. Each floret has a small splash of intense scarlet in the center which accents the rich color. The plant is heavy wooded and has soft grayish-green foliage. 50c

Tweddledee—A cross of the species, *P. acetosum*, and a Dwarf Geranium, Black Vesuvius, which has produced a plant with small stems and attractive dark-green small shiny leaves that appear leathery and slightly succulent. The single flowers are salmon narrow petaled and only a few to a head, but borne in profusion. The spidery flowers and dark graceful plant makes a very pleasing combination. An unusual plant. 75c

Tweddledum—Almost identical with Tweddledee but the foliage is darker and the flowers a deeper salmon. 75c

Canadian Pink and White—Double, white with a distinct rose-red margin. Tall strong plant. 50c

OTHER UNUSUAL, ODD AND RARE VARIETIES

The zonal and Ivy crosses and Species varieties.

Zonal and Ivy Crosses

Most of this group are not crosses of simple origin. They are richly colored flowers with waxy appearance.

Alliance (Victory)—Full double light orchid-pink with cerise blotches similar to those found in ivy-leaved geraniums. One of the most beautiful of this class. Plant is compact while young, spreads as it becomes larger. Very fine for pots and totem poles, trellis or porch boxes. Foliage is grayish and pubescent. 50c

Pink Alliance—A bright pink variety of Alliance and equally as beautiful. 50c

Indianapolis Pink—Double, exceptionally large rose-pink flowers with white centers. Good upright plant with flowers standing well above. 75c

Irma—Small double, salmon-apricot flowers with a small white center in each in no other geranium. Plant is upright with glossy foliage and small green wood. 50c

Memories—Semi-double, very large pale orchid flowers which stand well above a bushy compact plant. 50c

Scarlet Beauty (Horton's Glory, Scarlet Bedder)—Semi-double scarlet flowers. Very similar to ivy-leaved variety, intensity. 50c

Ramona—Full double dark vermillion to crimson flowers, often rose-blush. Compact and good pot plant. 50c

E. H. Trego (Louise)—Enormous double, brilliant scarlet flowers. Borne on a loosely upright plant. A good pot plant. 50c

Species Varieties

A very interesting group are garden hybrids of wild species varieties. Most of them have kept the basic feature of the wild varieties, yet are acclimated to garden culture. Some of the species grow from so called tubers or fleshy roots, such as Echinatum or cactus stemmed geraniums. Dormant during summer months. During this period they should be kept fairly dry. Growth starts in fall or winter.

P. Dark Beauty—Small nicely lobed, dark green leaves with large black blotch filling the center. Bushy spreading plant, medium size, single, orange-salmon flowers freely produced. An attractive and interesting plant. 50c

P. Fulgidum (Old Scarlet Unique)—Large gray green plants with soft, deeply cut foliage and an abundance of bright red flowers, blotched on upper petals with black. 50c

P. Echinatum (Cactus or Sweetheart Geranium)—Sometimes referred to as cactus-stemmed geraniums because of soft spines on stems. Leaves are gray-green. Fleshy stems are thick and much branched. Small beautiful orchid-like blooms borne in clusters. Bloom is white, turning to light pink, blotched crimson on upper petals. Makes a beautiful corsage. 60c

P. Gibbosum (Knotted Stork's Bill, Evening, Scented Geranium)—Spreading plant with odd stems that are swelled at the joints account for the common names. The habit of the small greenish yellow flowers to be pleasingly fragrant in the evening accounts for the other common name. Foliage is five-lobbed, gray-green. Pinch well and stake for a pot plant. 50c

P. Scandens (Climbing Geranium)—Light green glossy foliage, slightly zoned. Huge jumbles of single lavender flowers. Well shaped plant in the garden. As a pot plant will climb if encouraged. 50c

P. Ascetosum—Silver green scalloped, cupped leaves, narrow petaled fluffy salmon-pink blooms. Trailing habit. 50c

P. Frutetorum—Often listed in fancy-leaved class. A spreading plant with dark green foliage with well defined zone. Beautiful with a profusion of bright salmon single flowers above dark foliage. Pinch well for pot plant. 50c

P. Stapeltoni (Red Sweetheart Geranium)—Many years ago P. echinatum was crossed with P. saepiflorens to get this lovely variety. Very similar to P. echinatum, but the stems are smaller and the flowers are a beautiful deep reddish-pink. \$1.00

Fancy-Leaved Zonals

The Fancy-leaved Geraniums are those varieties of Zonals which have an unusual coloring on their leaves and unusual markings as well. The markings vary from dainty borders of white to brilliant com-

binations of yellow, scarlet, crimson and brown. These varieties are grown mainly for their attractive foliage although some varieties have fairly good flowers.

Silver-Leaved Geraniums

Silver Leaf S. A. Nutt—Double velvety red flowers with silvery green leaves bordered and frequently striped with ivory white. Heavy bloomer. 75c

Attraction—Slightly silvered bright green leaves with an ivy border. Small single scarlet flowers. A bushy plant. 60c

Mountains of Snow—Silvery green leaves with a pure white border. This variety has the broadest and whitest border of all. Small single brilliant flowers. 60c

Mary Ann—Cup shaped. Silvery green leaved, edged cream flower is single and soft orange-red. 60c

Flower of Spring—Single, orange-red flowers. Foliage is gray-green with yellowish-cream edge compact plant. 60c

Mrs. Parker—Silvery green leaves with fairly wide border of white. Slow growing, compact plant that is free flowering with double light rose flower. 60c

Little Trot—Silvery green leaves with large cream edge. Plant is seldom over 9 to 12 inches. Flowers are small, single, rosy-pink. 60c

Mme. Wm. L. Languth—Silvery green leaves bordered with white. A faint leaf zone. Medium sized double flowers of light crimson-red equal to many zonals. 60c

Mme. Salleron (Mme. Salleroi)—Dwarf, not over 6 inches, cream edged, silvery green leaves rise from basal stems. Does not bloom. Fine pot or border plant. 60c

Golden Tri-Color Geraniums

Pink Happy Thought—Bright green leaves with a large irregular, light yellow to ivory center, faintly zoned with splashes of brown and orange. Small, single light rose-pink flowers. Much like Happy Thought in foliage, but has more slender stems and an almost trailing habit. 60c

Single Mrs. Pollock—Identical with double Mrs. Pollock, except the flower is single and the plant a little more hardy. 60c

Mrs. Henry Cox—The most colorful of the Tri-colors. Green leaves edged bright yellow with a very wide zone splashed scarlet, crimson and brown. Grows quite easily and maintains its color all year. One of the rarest of the Fancy-Leaved Geraniums. \$1.50

Lady Cullum—Very similar to Pollock No. 137, but with more yellow cast. Light red, single flowers. 60c

Happy Thought—Bright green leaves with large irregular light yellow center, shading to ivory, faintly zoned with irregular splashed of brown and orange. Single red flowers on a compact strong plant. 60c

Skies of Italy—Beautiful maple-shaped leaves with a strong brown zone splashed red edged yellow. To color nicely, grow on low nitrate diet or let plant get pot-bound. 60c

Mrs. Pollock—Double, green leaves edged bright yellow with a wide zone splashed scarlet, crimson and brown. Small double orange-scarlet flowers. 75c

Gold-Leaved Geraniums

Verona—Leaves are a green or yellowish green without zone when in good growth and quite yellow when stopped. Flowers are a nice single rose. 60c

Gold Rush (New) - (Jubilee crossed with Happy Thought)—Low, wide but compact plant with bright yellow leaves occasionally showing faint zone, but often the leaf is pre-cut with areas of yellow and areas of a green and reddish mixture. Flowers are single red. Hardest of the gold-leaved. 75c

Pink MacMahon—Yellow to yellow-green leaves with a small pale rust-red zone. Varies in color, but generally is paler yellow than the others. At times the leaves develop spots near the edges and between the veins. Single light pink flowers. Compact rather slow growing plant. 60c

Crystal Palace Gem—Yellow to yellow-green leaves with an irregular central blotch of green. Contrast of the yellow border and the green center is very attractive. Small single scarlet flowers. 60c

Bronze-Leaved Geraniums

Magenta MacMahon (New)—Identical with Marshal MacMahon except blossom is Magenta instead of red. Very beautiful when covered with the Magenta blossoms. 75c

Marchal MacMahon—Yellow green leaves with zone of rust-red to brown. Leaves are bright yellow-gold under favorable conditions. Small single scarlet flowers. 60c

Bronze Leaved Geraniums (continued)

Alpha—Semi-dwarf with small shiny yellow-green leaves deeply serrated with narrow rust zone and thin hard stems. Single scarlet flowers very freely produced. 60c

Betty Jeanne—Golden-green foliage, becoming bright yellow in the summer. A fine dark zone circles the center of the leaf. Flowers are single orange-scarlet. 60c

Bronze Beauty—Yellow-green leaves with a fine broad zone varying from rust-red to brown. Zone is broader than in any of the other bronze-leaved geraniums. Tall strong plant. Small single light salmon flowers. 60c

Other Fancy-Leaved

Distinction (One-in-a-ring)—Small, somewhat yellow leaves, toothed and ruffled on plant with single cherry-red flowers. 60c

Lady Esther (New)—Unusual light greenish yellow on white stems. Green leaves have brownish zone and light green centers. Pretty, double bright red flowers. 60c

Variegated Ivy Geraniums

L'Elegante (Sunset Ivy Geranium)—Formerly listed incorrectly as Mme. Margot. (5) - Large lilac white. Green shield shaped leaves have creamy edges which turn Magenta-pink under any adverse conditions. Adverse conditions suitable to color foliage can be created easily without injury to plant by favoring the dry side a little or placing in full sun for a time. Normally L'Elegante appreciates a little shade or

cold moist location. Small wood. A beautiful and very popular variety. 60c

Duke of Edinburgh (Mme. Margot) Formerly listed incorrectly as Sunset—Pale rose flowers with bright cream or pale yellow leaves and green small wood. This variety is quite different from L'Elegante with much larger leaves and stands the sun well. 75c

Variegated Scented Geraniums

Lady Plymouth (Variegated Rose) - P. Graveolens Variegatum—Excellent light yellow plant with healthy appearance. Probably the most popular scented geraniums. About half the size of Old Fashioned Rose. Superb pot or garden border plant. 60c

Peach (Gooseberry-leaved) - P. Crispum Variegatum—Very distinct rich odor pleasing to all. Plant is upright with foliage close to the stem and compact. Foliage is green and variegated in a pretty hit and miss fashion. Flowers are pale orchid. 60c

Silver Leaf Rose (Grey Lady Plymouth) P. Graveolens Marginalis—Almost equal in growth with its green form Old Fashioned Rose. Very narrow sliver edge. Nice 50c

Variegated Prince Rupert (French Lace) P. Crispum Variegatum—Small ruffled leaves with yellow edges. Very beautiful. 75c

Snowflake - P. Adcifolium—An irregularly variegated form of Round Leaf Rose, splashed with yellow. Lavender bloom. 50c

MINIATURE, DWARF & SEMI-DWARF GERANIUMS

Robinhood (New)—Semi-dwarf, double, clear red, medium sized flowers borne in such profusion as to practically cover the plant. Foliage is bright green with a brown zone. Stands Summer heat without sun-burning of plant and flowers. 75c

Emma Hossler—Semi-dwarf, double light rose pink with white center. Very free flowering with large flowers with medium clusters. Compact green-leaved plant. 75c

Mr. Everaarts—Semi-dwarf, double, rose with white center. Very free flowering with large flowers on medium clusters. Compact green-leaved plant. 75c

Red Ridinghood (New)—Semi-dwarf, double, brilliant red identical to Radio Red in color. A very profuse bloomer. 75c

Mme. Salleron (Mme. Salleroi)—Dwarf, not over 6 inches, cream edged, silvery green leaves rise from basal stems. Does not bloom. Fine pot or border plant. 60c

Alpha—Semi-dwarf with small shiny yellow-green leaves deeply serrated with narrow rust zone and thin hard stems. Single scarlet flowers very freely produced. 60c

Fleurlette (New)—Dwarf, double, coral blooms, large clusters, brown green foliage. 75c

Little Darling (Kleiner's Liebling)—Dwarf, small single, rose flowers with a little white in the center. Blooms freely. Small zoneless green leaves. Bushy and compact. Good edging or pot plant. 60c

Due to Dwarfs being grown in smaller quantities and production being slowest of all geraniums with demand very heavy, we have listed only a few of the Dwarfs we have in stock—in quantity. Write for other varieties that are available at the time you are placing your order.

IVY-LEAVED GERANIUMS

(*Pelargonium Pelatum*)

Ivy Leaved Geraniums are all low growing plants varying from compact slightly form to long trailing plants. All varieties are unsurpassed for their abundance of bloom. They make beautiful pot plants, hanging baskets, window boxes and ground

covers. Excellent as a potted plant when trained on a trellis or totem pole as philodendron or with philodendron to give color. PLEASE NOTE: The number within parenthesis after the variety name, is: **Leopard** (23) is the number of petals found on each floret.

Compact Trailing

New Purple (25)—Double purple of clear color and compact plant. Same as Joseph Warren but darker in hot weather. 40c

Rober's Lavender Rose (19)—Full double, rosettes about the size of an open Cecil Brunner Rose. Light lavender with a bluish cast on edges. Shield-like foliage on small wood. An extra good bloomer. 40c

Estelle Dohney (15)—Strong growing, upright, rich salmon with large flowers which stand well above foliage. 40c

Leopard (23)—Double orchid pink splashed with bright crimson. Large flowered free blooming favorite. 50c

The Dutchess (13)—Semi-double, white flushed orchid, pink penciling marks edges of petals. 40c

Admiral Byrd (13)—Large, semi-double, reddish-orchid. Compact plant. Lovely. 40c

Nutmeg Lavender (12)—Very double, small flowers of bluish lavender borne in profusion all season. The foliage has a strong scent of rich peach fragrance. 40c

Lavender Gem (13)—Very double, small flowers borne in profusion with crisp shield-like foliage. 40c

Cliff House (20)—Semi-double light lilac or orchid. Very strong grower. Very good. 40c

Princess Victoria (Enchantress) (16)—Semi-double, white to light pink with crimson stripes and penciling on petals. Beautiful but very slow growing. Cupped foliage. (Revert to Salmon or Rose sometimes.) 50c

Salmon Enchantress (18)—Color form of Princess Victoria with same attractive penciling. Quite low growing. 50c

Rose Enchantress (15)—Color variations of Princess Victoria, but strong grower. 40c

Jester (17)—Double rose, with penciling on petals. One of the best penciled petal varieties. Very fine flowering and good grower. 50c

Hemit (23)—Semi-double, light pink, small flower heads borne in profusion. 40c

Catalina (28)—New. Very double, medium rose-pink flowers borne in profusion. 40c

Cayucas (12)—Large semi-double bright rose-pink. Flowers are big and profuse. Plant is compact and strong. 40c

Neon (17)—Double. Medium cerise. An excellent pot plant. 40c

Fred A. Bode (18)—Semi-double to double enormous florets of light cerise red up to 2½ inches in diameter. Excellent bloomer and pot plant. 75c

Willy (28)—One of the best dark red varieties. Large flowers. Very free blooming. Strong plant with quite large wood and ample neat foliage. 40c

Charles Monsolet (22)—Double cerise to cerise-purple on a very strong compact plant. An excellent pot plant. 40c

Carnival (12)—Semi-double sport of Leopard is the same deep orchid-pink but the crimson splash is much larger. Very colorful and strong plant. 50c

Joseph Warren (25)—Double purple of clear color and fine flowers. Well grown plants are very compact. 40c

Medium Trailing

Apricot Queen (25)—Double salmon pink changing to white, giving several colors to each flower head. Small wooded nice plant which becomes very large in time. 50c

Gwendolyn (19) (New)—Double wavy salmon pink to salmon flowers on a medium sized plant. A very free bloomer. 50c

Malibu (12)—Semi-double, large flowered cerise purple blooming profusely on a robust medium plant. 40c

Double Rose Violet (25)—Double free-blooming cerise purple of upright medium growth. 40c

Galilee (22)—Double light clear pink. Free blooming, very popular. A fine plant. 40c

The Blush (22)—Full double, rosebud type. Soft pink which sports from Snowdrift. A good blooming variety. Low growing with very small wood and soft green foliage. 40c

Lucky Strike (15)—Double rose-pink. Lighter on outer edge of petals. Large flowers borne in an upright attitude. 40c

Charles Turner No. 2 (16)—This variety has entered the trade as Charles Turner, but definitely not the Turner known by specialists for years. This variety is semi-double with large florets of bright rose-pink. Always in bloom. 40c

Medium Trailing (Continued)

Old Mexico (11)—Semi-double, light cerise purple, likes a little shade and reasonably moist conditions. 40c

Snowdrift (21)—Full double, pure white of rosebud type. Plant is very low growing with close jointed, very small wood and is a profuse bloomer. 50c

Double Lilac White (30)—Full double white of rosebud type. Flowers are clear, pure white most of the time but occasionally show a very little lilac center. 40c

Col. Braden Powell (15)—Semi-double lilac-white marked cerise. One of the best of the very light colors. 40c

Bridesmaid (19)—Large flowered, beautiful orchid with faint rose veining. An excellent pot plant. 40c

Santa Paula (17)—Very low growing much branching plant covered with a great number of lavender-blue flowers. An exceptionally good variety. 40c

Giant Salmon (12) (New)—Large rich salmon, with individual florets $2\frac{1}{4}$ inches in diameter, with flower heads of 5 to 9 florets. The flowers are probably one of the largest of the ivy-leaved. A very sturdy and hardy plant. 50c

Sibyl Holmes (35)—Short, close growth literally covered with rosebud type flow-ers of bright rose-pink. Flowers are ex-tremely double, open very slowly taking more than a month from the time they show color until fully open. 50c

Mrs. H. J. Jones (15)—Light red semi-double with very serrated petals making it quite a novelty. Plant is fairly good and just about the right degree of spread for a novelty pot item of Ivy Geranium. 50c

Carlos Uhden (24)—Bright red double, opens wide and shows a white center which brightens the red attractively. A good plant. 40c

Victorsville (40) (New red)—Here is a fine new variety. Full double, wide open-ing dark red which is more double and darker than Willy. During the warmer part of the year this variety takes on an orange hue entirely new to ivy-leaved varieties. Plant is heavy wooded and fairly compact. 50c

Alba Plano (21)—Full double, pure white of the rosebud type. The plants are very low and trailing with close jointed very small wood, covered with blossoms. 50c

Long Trailing

These are some of the most popular strongest growers and best winter bloomers.

Salmon (11)—Semi-double. Good clear salmon with reddish veining on long growth. 40c

Emily Sylvia (11)—Semi-double, dark brilliant red. A fine plant. Darker than Intensity. Long trailing. 40c

Santa Ana (9)—New cerise-pink of long growth. 40c

El Centro (12)—New large cerise flowers. Long trailing. 40c

Mrs. Banks (14)—Semi-double, pure white with crimson veining in throat. Most popular white. Continuous bloomer. 40c

Mrs. Brusso—Single, very large salmon flowers. Strong growth. 40c

Long Beach (11)—Semi-double, light salmon pink changing to very pale pink as the florets age. A popular plant. 40c

Comtesse de Gray (11)—Semi-double, light pink with rose cast. Very popular. 40c

Charles Turner (21)—Double, very strong growing, constantly blooming. This is a leading pink. 40c

Cesar Franck (21)—Double, very strong growing rose-pink with orange markings. Blooms profusely after April until frost or Christmas. 40c

Mexican Beauty (13)—Double intense dark blood, red sport of Comtesse de Grey. One of the most beautiful colors found in the ivies. Long trailing. 50c

Intensity (Entincent) (13)—Semi-double, florets up to $2\frac{1}{2}$ inches across in heads of good size. The waxy scarlet is a superb color. Very popular. 40c

Judy (13)—Semi-double, fine dark cerise or cerise-purple. Rampant plant with quite round and zoned foliage. 40c

Joan d'Arc—Single, long trailing small wooded plant with stiff shield-like leaves which have a pleasant scent. As a pot plant, it is strong, fast growing and comparatively compact. 40c

Variegated-Leaved Ivy

L' Elegante (Sunset Ivy Geranium)—Formerly listed incorrectly as Mme. Margot. (5)—Large lilac white. Green shield-shaped leaves have creamy edges which turn Magenta-pink under any adverse conditions. Adverse conditions suitable to color foliage can be created easily without injury to plant by favoring the dry side a little or placing in full sun for a time. Normally, L' Elegante appreciates

a little shade or cold moist location. Small wood. A beautiful and very popular variety. 60c

Duke of Edinburgh (Mme. Margot) Formerly listed incorrectly as Sunset.—Pale rose flowers with bright cream or pale yellow leaves and green small wood. This variety is quite different from L' Elegante with much larger leaves and stands the sun well. 75c

LADY WASHINGTON - SHOW OR REGAL GERANIUMS

(*Pelargonium Domesticum*)

This class of geraniums is truly the show type of all geraniums because of their size

(3 to 5 inches across) and beauty. If they are kept under cool conditions, you will find nothing more beautiful.

White to White with Color

Mrs. Harrison—White washed rose pink. Upper petals veined crimson, lower petals veined rose. 50c

Springtime—White with very large strawberry-pink blotches leaving only a white throat and a fine white edge. A favorite variety. 50c

Gay Nineties—Large ruffled white. All petals veined, blotches on two or three upper petals. Excellent plant and foliage. 50c

Josephine—White with strawberry pink blotches. Blotches brighter than Springtime. Continuous bloomer. 50c

White Cloud (New)—Wonderful free blooming. Large glistening pure ruffled white. 75c

All My Love (New)—Large wavy open white flowers. The upper petals are predominated by large crimson blotches which leaves only a narrow margin of white, lower petals are white with pale orchid flush. The appearance is that of a large pansy-faced geranium, a real eye-catcher. A fine pot or garden plant. 75c

Snowbank—Glistening white with hardly no markings, excellent flowers. A good heavy pot or garden plant. 60c

Goldilocks—Light golden Apricot, small dark blotch on upper petals. Ruffled and very free flowering. The first and only Apricot pink of such bright color. 50c

Prelude (New)—Pastel Apricot, with a small brown blotch on upper petals. Free flowering, compact plant. 75c

Valentine Girl—Ruffled Apricot pink, cup shaped florets appearing double. Burnt-

City of Oakland—Large, open florets; pure white lower petals; magenta blotches and veining on upper petals. Excellent plant for pot or garden. Medium early. 60c

Mary Bard—Good medium sized open floret with magenta veining. Leading white. Will bloom for Easter in North. Small wood makes it an excellent pot plant. Early. 50c

April—Clear white with tiny spots in throat, large ruffled flowers. Sturdy compact plant. 60c

Holiday (New)—Large very ruffled white flowers. Lower petals white with pink blush top petals velvety maroon with strawberry flush towards border. One of the most beautiful and popular new variety of recent years. Excellent plant. 75c

Grand Opera (New)—Big white flowers with large bright salmon blotches on all petals, a Springtime type but brighter color. Much better plant than Springtime or its sports. \$1.00

Wedding Gown (New)—Ruffled glistening white, palest green at very center, no markings of any kind. Large flowers with a long blooming period. One of the best whites. 75c

Apricot-Pink

orange blotches and plum veining on upper petals. 50c

Ballerina—Large ruffled apricot-pink. Beautiful flower and good pot plant or garden plant, but needs pinching. Medium early. 50c

El Encanto (New)—Exceptionally free flowering soft apricot-pink with long flower stems. Superb garden variety. 75c

Blush to Strawberry Pink

Our Frances—Slightly ruffled, strawberry pink overcast with salmon. Upper petals slightly darker. Plum veins and crimson spot. 50c

June Bride—Large ruffled pink. Upper petals veined and blotched crimson, shading to pink edges. 60c

Sue Jarrett—Large unruffled strawberry pink with maroon and veining on upper petals. 50c

Cover Girl—Very ruffled, double appearing. Light pink with strawberry markings. Plant is compact and very early blooming. 50c.

Pink Gardeners Joy—Very ruffled, semi-open florets of clear strawberry pink. Upper petals plum veined and blackish spots. Excellent pot plant. 50c

Salmon Pink to Salmon

Solano—Very large florets of clear pinkish salmon. Nicely ruffled. Burnt orange spot on upper petals and brown spot on lower. Big heads. Fine pot plant. Early. The leading light salmon. 50c

Salmon Splendor—Dark salmon with dark brown velvety spots on upper petals. Good pot or garden plant. Medium early. 50c

Edith North—Pinkish-salmon, darker and upper petals, brown blotches. Vigorous growth and very free bloomer. Good pot plant, needs pinching. Is fast and early. 50c

Grandma Fischer (Grosamma Fischer)—True bright salmon. Ruffled and an early bloomer. Good garden plant. The leading salmon pot plant. 50c

Salmon Pink to Salmon (Continued)

Melissa (New)—Flowers with large clusters of 8 to 12 florets, are borne in masses. Long, clear soft salmon buds open to light salmon-pink then change to clear pink. The flowers hold for days with little or no shattering. Markings on the upper petals are small but brilliant and add to the attractiveness of the flower. Early flowering, low and compact plant with small leaves. 75c

King Midas (English Variety)—Large, frilly, beautiful flowers of light salmon-pink. There are often a dozen large florets to the flower head. The plant is compact and during the long blooming season almost covered with flowers. 75c

Joy (New)—Nice plant with long sprays of medium brilliant salmon flowers edged with white. Blooms very freely. One of the most attractive and popular new varieties. 75c

Salmon-Red to Red-Orange

Ray Kellog—Large and very ruffled soft salmon red. Lower petals with white base and plum veins. Upper petals are soft burnt orange with large black blotches, all veined. One of the most striking light pink varieties. Good bloomer. 50c

Salmon Springtime—Rich bright cardinal-red with fine ruffled pink edge and white center. Flowers are often streaked white. Very popular pot plant and early. 50c

Souvenir (New)—Beautiful salmon-red flowers without prominent blotches and very tightly ruffled. Early free flowering pot or garden plant. \$1.00

Prime Minster Menzies (New)—Fiery red-orange flowers on a medium sized, free flowering plant. \$1.00

Tangerine—Pale salmon-red or rose-carmine, slightly ruffled. Good plant and free early bloomer. 50c

Senorita—Brilliant large open flowers, upper petals burnt orange veined brown, rose edges. Lower petals cardinal with rose edge. 50c

O. Homer Bryan—Round solid appearing florets of clear rose-carmine. Upper petals have white base and dark brown spots. Lower petals lighten toward center. Very colorful and popular pot plant. Medium early. 50c

Jessica May (New)—Large wavy light salmon-red, shading slightly in the throat. Blotches and veins are small. Free blooming good plant. 75c

Dark Color - Light Edge

Congo—Crimson-maroon with rose velvet shading at edge of petals. Black veining with good sized flowers, deeply out foliage. Fine pot plant and very early. 50c

Vagabond—Medium-sized ruffled dark maroon with white throat and narrow white edge around petals with purple

shading and veined. Odd plant with different flower. Medium early. 50c

Empress of Russia (Dreams)—Dark solid plum color with well defined white edge. Popular pot plant and very trim garden plant. Medium early. 50c

Rose Red to Red

Circus Day—Very large dark pink or pale red with blotches on upper petals very nicely ruffled. Excellent for pot or garden. Very early. 50c

Azalea—Large, easily ruffled Azalea, red, borne in big heads. An excellent plant for any purpose. A leading variety and early. 50c

Marie Vogel—Exactly the same as Azalea but blooms two weeks earlier. Also a leading very early variety. 50c

Grand Slam—Large wavy petals rosy-red with slight salmon sheen. Upper petals blotched strawberry-black with touch of white at throat, veining below blotches, very compact, free flowering plant. Early. 50c

Dubonnet (New)—Dark wine-red continuous bloomer. All dark varieties tend to fade, but the flowers of this variety turn to more beautiful bluish-wine red or Dubonnet wine, naturally perfectly shaped, the outstanding plant is very self-branching. \$1.00

Fire Dancer—Rich cardinal, ruffled florets with chocolate blotches and rich dark red sheen overlapping the base color. Plant is upright, compact, early profuse bloomer. 50c

Ruby (English Variety)—A beautiful unusual color of a dark brilliant ruby, with just a suggestion of a lighter line around the edges of the petals. No other Pelargonium has similar coloring. \$1.00

Rose Pink to Deep Rose

Spring song—Large rose pink with large crimson blotches on upper petals. Lower petals have white base and slight veining. A very showy favorite variety. 50c

Mackensen (Von Mackensen)—All petals slightly overlap so that florets appear to be totally rose pink. Very showy and fine for pot or garden. Early. 50c

Rose Pink to Deep Rose (Continued)

Ruth Eleanore—Large very ruffled soft rose which appears semi-double, very large flower heads on a heavy foliaged plant. 50c

Vera Watts—Large round, flat flowers of light rose pink. Petals prominently veined crimson. 50c

Easter Greetings—Medium sized, deep cerise-rose with orange-brown blotches. Favorite early bloomer. 50c

Prince John (English Variety)—Beautiful large bright rose florets. The very ruffled petals make each floret appear to be semi-double. Flowers are carried upright on long straight stems. Flowers do not shatter thus making it a good cut flower. Sturdy plant with good foliage and form. 60c

Cherry Pink (New)—Very fine compact plant with ruffled light pink flowers. Sport of *Conspicuous*. 75c

Cherie (New)—Ruffled palest pink with rose spot on each petal. Free flowering and compact popular plant. 75c

Lucy Becker—Soft cerise-rose, sport of *Easter Greetings*. Small, compact, very early flowering. A favorite variety. 50c

Prairie Fire—Medium sized flowers of rose pink changing to bluish pink. Cardinal red veins give this flower the novel appearance of a *Salpiglossis*. 50c

Misty Rose—Rich carmine-red. Lower petals have bright cerise base. Upper petals have white base and large brown-black blotches. Very early. 50c

Flower Basket—Small flowered type that is different. It is spreading and excellent for cascading in hanging baskets, makes a trim low-bedder. It is constantly covered with a shower of vivid rose-pink flowers which have lighter edges and crimson blotches on all petals. The wood is quite sturdy and foliage small and dense. 75c Low spreading plant. 75c

Happy Days (New)—Light coral-pink with light throat and small burnt-orange spots on upper petals. Perpetual bloomer and fine pot plant. 75c

Red to Red-Black

Red Chiffon—Ruffled clear carmine with open round flowers on a low plant. 60c

Mary Quinlin—Very dark red-black flowers on a very small wooded plant. 50c

Burgundy—Best black as all the petals have dark brilliant edges giving life to the flowers. Wavy red edges. Low and compact. 50c

Bimbo—Large medium dark red flowers blotched black. Dwarf compact plant. 60c

Bright Conspicuous (New)—Bright dark red. A brighter color than *Conspicuous*. Constant bloomer, upright, branching plant. Excellent pot or garden. \$1.00

Wolfgang Goethe—Very ruffled, small brilliant dark red. Very early. 50c

Red Velvet—Dark red-black flowers of excellent size on very small wooded plant of medium size. One of the best pot or garden plants. Early. 50c

Zulu King—Bright rose carmine, appearing much darker because of large dark blotches on all petals. In partial shade, florets become enormous. Excellent very early potted plant. 50c

Conspicuous—Only *Easter Greetings* surpass this one for blooming. Upright, much branching. Plant with semi-open florets of dark bright red. Very early, excellent garden plant. 50c

Rogue (New)—Splendid large new dark red, very free bloomer and fine compact plant. Larger flowers and a livelier deep red than other dark varieties. 75c

Black Lace—Red Black ruffled flowers. Low spreading plant. 60c

Fifth Avenue—Continuous-flowering very dark red, almost black. Rich velvety red petals are heavily overlaid at center with a black sheen. 60c

Lilac - Orchid - Lavender

San Diego—Lovely, large ruffled lavender with long plum blotches. 50c

Nueheit Carl Faiss—Slightly ruffled, silvery lilac. Large dark plum blotches on each petal. 50c

Palo Alto—Light orchid pink with magenta veining on all petals. Large plum blotches. Large, strong plant. Blooms early. 50c

Chorus Girl (New)—Large brilliant salmon blotches, leave only a narrow lavender throat and tightly ruffled lavender margin on a bright lavender flower. A striking eye-catching color combination that blends beautifully. Very free flowering shaped plant. \$1.00

Lavender Grand Slam (New)—Bright deep orchid lavender, sport of *Grand Slam*. 75c

Chicago Market—Ruffled, light orchid pink, large compact heads. Plant is exceptionally compact, and an excellent pot plant. Medium early. 50c

Waltz Time—Large, very ruffled florets of bright silvery-orchid which appears double. Stocky growth with crisp wavy foliage. Makes fine pot plant or garden plant. An early bloomer. 50c

Delilah (New)—Very large vivid orchid-pink flower with very large velvety plum blotches on upper petals, giving a two-toned effect. Very striking. 75c

Belinda—Round crisp flowers of moon-beam type, but somewhat better. White flowers with large lilac blotches on all petals leaving only white edges and throat. 60c

Purple Plum

Marie Rober—Most popular dark color. Used greatly for early pots. Deep magenta purple with small black blotches. Very large, slightly ruffled florets and black buds. Strong in the garden. 50c

Jessie Jarrett—Dark magenta with violet cast. All petals have plum blotches. Very strong plant. Free, medium early bloomer. 50c

Marchioness De Bute (English Variety)—Petals are all dark plum on the front and whitish on the reverse with a heavily veined whitish throat. The florets lay flat due to the wavy petals. \$1.00

Pansy Geraniums

Baby Snooks (Pansy Geranium)—This is a new color in the pansy class. Lower petals palest orchid pink; top petals same ground color, heavily veined rose violet, with deep red-black blotch in center, flushed raspberry toward petal edges. Very free flowering. 75c

Chickadee (Pansy Geranium)—Lavender flowers. Upper petals deep violet blotches. Lower petals, violet eyes. Medium sized pansy flowers. Attractive. 60c

Mme. Loyal (Pansy Geranium)—Small (1¼ inches) purple and white flowers with a pansy face. Compact plant with a profusion of flowers. Much used as a pot plant. Blooms very early 50c

Salina (New) (Pansy Geranium)—Similar to Mme. Loyal except the flowers are a little larger and the color of the blotches is crimson rather than plum. The plant is very good and slightly larger than Mme. Loyal. 75c

SCENTED-LEAVED GERANIUMS

The Scented-Leaf Geraniums are gaining in popularity every year. They make excellent window pot and garden plants, wonderful foliage for corsages, very pleas-

ing and interesting foliage for flower arrangements, or give you a very pleasant scent or aroma for your home or garden.

Lemon-Rose Scented

Crowfoot - P. Radens - Parent of most of the rose-scented geraniums. Foliage is very deeply but almost just rib stem of bluish gray. Profuse clusters of tiny lavender flowers. 40c

Dr. Livingston (Skeleton Ross) - P. Denticulatum—Tall light green plant with skeleton foliage and a splendid lemon-rose scent. 40c

Old Fashioned Rose - P. Graveolens—Big plant, the best known of this class. Is the variety most often used in flavoring jellies and preserves for fifty years during the last century. It was one plant that was found in almost every home. Large leaf on a rangy plant. 40c

Lady Plymouth (Variegated Rose) - P. Graveolens, Variegatum—Excellent light yellow plant with healthy appearance. Probably the most popular scented geranium. About half the size of Old Fashioned Rose. Superb pot or garden border plant. 60c

Snowflake - P. Adcifolium—An irregularly variegated form of Round Leaf Rose, splashed with yellow. Lavender bloom. 50c

Capitatum—P. Capitatum. Strong rose scent. Round ruffled leaf with pale lavender blooms. 50c

Attar of Roses - P. Capitatum—Not upright, but a compact mound about two feet high. Small lavender flowers in groups. 40c

Camphor Rose - P. Graveolens—Identical growth and flowers of Attar of Roses except that this has strong camphor fragrance. Small orchid flowers, purple veined. 40c

Rober's Lemon Rose - P. Graveolens - Cultivar—Very fine and popular. Leaves are deeply cut and have neat narrow margin of leaf around each rib structure. Cluster of flowers are small and orchid color. 40c

Graves Staghorn Rose - P. Graveolens - Cultivar.—Similar to Rober's but larger plant with wider leaf margins around ribs. 40c

Round Leaf Rose - P. Adcifolium—Semi-prostrate plant with round foliage. Quite different from the general rose group. 40c

Silver Leaf Rose (Gray Lady Plymouth) - P. Graveolens Marginalis—Almost equal in growth with its green form to Old Fashioned Rose. Very narrow silver edge. Good. 40c

Giant Rose—P. Graveolens Giganteum—Less fragrant than other Rose scented varieties. Large leaf on rangy plant. 40c

Oak-Leaved

The following cultivars of P. Quercifolium. The Oak-Leaved are all pungent scented and have many uses in which they are not matched by other plants.

Skelton's Unique - P. Quercifolium—Similar to Trailing Oak with less cut leaf and darker center. Dark green leaves with brown zone. Deep orchid flowers marked purple. 40c

Oak Leaved (Continued)

Sharp Toothed Oak - *P. Quercifolium pinnatifidum*—Purple marked medium sized leaf. Pale pink flowers deeply marked rose. 40c

Staghorn Oak - *P. Quercifolium*—Deeply cut seven-lobed foliage with purple veining on spreading plant. Dark lavender-pink flowers. 40c

Village Hill - *P. Quercifolium Hybrid*—Similar to Fair Ellen. Very free bloomer. 40c

Fair Ellen - *P. Quercifolium*—Well shaped plant with nice green foliage that has a chocolate brown center. Leaves fine lobed. Lavender flowers spotted purple. 40c

Beauty - *P. Quercifolium*—Deeply lobed leaf with dark center. Lovely dark leaf. Lavender rose flowers. 40c

Prostrate or Trailing Oak - *P. Quercifolium Prostrate*—Excellent for pot make up, especially to fill around base of larger plants. Low growing with oak-shaped leaves having light brown zone. Deep orchid flowers. 40c

Giant Oak—*P. Quercifolium Giganteum*—Pungent scented, 3 to 5 lobed, variable leaf form older leaves with deep purple veins. Coarse tall grower, excellent for standards, stems somewhat sticky. Small rose flowers. 40c

Flowering Scented

This group contains recognizable scents or those classified as pungent. They are grown much more for the flowers, for decorative effect or make up value.

Fern Leaf - *P. Filicifolium*—Same as Pheasant's Foot but more deeply cut

Apricot (*M. Ninon*) - *P. Denticulatum*—Supposedly apricot, but smells more like the foliage of apricot tree. This variety makes one of the nicest pot plants and is very popular. Florets are brilliant crimson, about one inch across and borne in head of five or six. Foliage is deeply toothed and a bright glossy green. 50c

Pine - *P. Fragens Turneth*—Clean scent more turpentine than pine, which does not seem to lessen its popularity. Green foliage. 40c

Lady Mary - *P. Limoneum*—Slightly lemon scented. Excellent pot plant which bears a profusion of pale orchid colored flowers with upper petals of crimson. 40c

Pheasant's Foot - *P. Viscosissimum*—Strongly pungent. Dark green finely cut foliage which is sticky to the touch. Leaf has the appearance of a pheasant's footprint. Plant is very trim and upright. Flowers are pale orchid. Popular hobbyist item. 40c

Rollinson's Unique—Minty-pungent. Plant is quite like Mrs. Kingsley but foliage is less curly and flowers are much larger and darker color. Cerise-purple. It is preferred for indoor pot plants. 40c

Shrubland Rose—Fast large shrub grows to 2½ ft. by first year. Large number of brilliant crimson flowers. Fine background bedder. 40c

Mrs. Kingsley - *P. Rapaceum*—Low spreading plant with bright purple flowers, almost cerise. Foliage is grayish, wavy and deeply cut. 40c

Concolor Lace (*Shottesham Pet*)—Filbert scented, low round light green plant with deeply cut foliage and myriad of small brilliant red flowers, veined maroon. Nice collectors pot item. Best for low (1 foot) borders. 40c

Capri—Large, crisp, crinkled leaves. Free flowering plant with mound-like growth and 2 inch clusters of cerise flowers. Mild scent. Attractive window plant. 40c

Clorinda—Mildly encalyptus-scented. A large plant with dull green foliage and bright rose-pink flowers as large as some show type pelargoniums. Borne in large heads. Very popular for both pot and garden. 40c

Pungent Scented

Mrs. Taylor—*P. Ignescens*—One of the most brilliant flowering varieties. Attractive crinkley cut leaves mild scent. 40c

Round Leaf Balm—*P. Dennisianum*. Large fragrant leaves, spreading growth. Free flowering. Lavender blooms upper petals brushed purple. 40c

Cucullatum—Lemon Balm—Lemon Pungent. Rough light green leaves. Tall, vigorous and spreading grower. Lavender flowers. 50c

Little Gem—*P. Terebinthinaceum*—Pungent scented. Tri-lobing of leaf, very marked with finer divisions, light green pubescent. Compact low growing plant. Free flowering, lavender-rose, upper petals spotted deeper purple and veined purple. 40c

Brandordianum—*P. Graveolens X Echinatum*—Deeply cut leaves of silver grey. Attractive white flowers with purple markings. Mush scent. 50c

Crispum-Lemon Scented

An excellent group of fine pot or garden plants. Stems grow upright with stiff crinkled leaves radiating closely from the stems. The illusion is that of a miniature juniper tree. The flowers are all light fuchsia. Size is $\frac{3}{4}$ to $1\frac{1}{2}$ inches.

Fingerbowl Geranium - *P. Crispum Minor*—Tiny stemless dense leaves. 50c

Crispum Lactifolia—Fruity Orange scent, medium sized leaves. 50c

Variegated Prince Rupert or French Lace - *P. Crispum Variegatum*—Small ruffled leaves with yellow edges. Compact growth. Leading scented variety. 75c

Prince Rupert - *P. Crispum*—Largest of the group and the best known. Fine pot plant. 40c

Lemon Crispum—*P. Crispum*—Tiny crinkled leaves. Grower to pyramidal shape. The most distinct lemon scent. One of the finger bowl geraniums. 50c

Fruit and Spice Scents

Nutmeg - *P. Fragens*—Semi-prostrate plant. A criss-cross of small hard wood covered with beautiful round wavy gray-green foliage. Sprays of very tiny white flowers rise above foliage. 40c

Fruity - *P. Fragens Logeei*—Apple and Nutmeg cross. Very rich fragrance of ripe fruit. Foliage is brownish green. Flower stems are red. 40c

Apple Cider - *P. Fragens Codyi*—Apple and Nutmeg cross. Foliage is light bright green. 40c

Lemon Balm - *P. Mellissimum*—Fast and rather coarse grower, but one of the best lemon odors. A nice pot variety. 40c

Apple - *P. Odoratissimum*—Very strong clean scent. Round, wavy dollar-sized leaves rise on slender stems six to eight inches from basal stems. Flowers are tiny white blooms similar to *Fragrans* varieties. 50c

Ginger - *P. Toronto*—Leaf is a little larger and less notched than *Lime* - *P. Nervosum*. Always one of the best sellers. Plant grows 14 to 18 inches the first season. Full and round large lavender flower. 40c

Lime - *P. Nervosum*—Very attractive low, round plant with saw-toothed foliage and nice lavender flowers. A very free bloomer. 40c

Almond (Pretty Polly)—Attractive light green plant with silvery pink flowers with dark crimson blotches. Fair scent. 40c

Bode's Peppermint Rose (New)—Old-fashioned Rose crossed with Pungent Peppermint. Strong growth like Old-fashioned Rose, but more deeply cut grayish-green foliage. 50c

Strawberry (Countess of Scarabough) - *P. Scarboroviae*—Plant is upright, similar to *Crispum*, but less stiff, with leaves close to stems. Appearance is reddish green. Flowers are small and lavender-pink. 50c

Peach (Gooseberry-leaved) - *P. Crispum Variegatum*—Very distinct rich odor pleasing to all. Plant is upright with foliage close to the stem and compact. Foliage is green and variegated in a pretty hit-and-miss fashion. Flowers are pale orchid. 60c

Peppermint - *P. Tomentosum*—Trailing plant with large velvety, very hairy, gray, grape like foliage. Very popular and an excellent trailing pot plant. 40c

Cinnamon - *P. Gratum*—Similar to *Attar* of Roses. 40c

Orange (*Citronella*, *Prince of Orange*) - *P. Citriodorum*. Somewhat similar in growth to *Lime* (*Nervosum*) with leaves less notched. Blooms well. Medium sized violet-like flowers are orchid blotched with crimson. 40c

Pungent Peppermint - *P. Denticulatum*—Fine large upright plant with deeply cut gray foliage and very sharp distinct peppermint odor. (*P. Tomentosum*). 40c

Joy Lucille - *P. Tomentosum X Graveolens*.—Very large rangy hybrid that makes a good sized pot plant with large five-fingered leaves with velvety texture. A beautiful plant with clusters of small pink flowers and a minty fragrance. 40c

Wormwood (Southern Wood Leaved) - *P. Abortanifolium*.—A woody appearing plant with attractive, tiny gray leaves. Foliage is excellent in sachets. Small white blooms. 40c

P. Australis—Spicy scent soft light green zonal leaf trailing plant. Small clusters of delicate lavender flowers. 40c

JOIN THE INTERNATIONAL GERANIUM SOCIETY

CULTURE OF GERANIUMS

GROWING POTTED PLANTS

Repot our 2¼" plants in 3-inch pots. Do not use too large a pot as Geraniums bloom best when a little potbound. It is better to repot the plants, increasing the size of pot 1-inch each time. A 4-inch or 5-inch pot is usually large enough for indoor plants.

SOIL—Potting soil should be of a texture to give good drainage and aeration, but of sufficient body to allow firm potting. It should be slightly acid about PH 6.0 to 6.5. A good mixture is 3 parts of a good garden soil, 1 part peat moss and 1 part coarse sand. The soil should be slightly moist when potting. Allow at least ½-inch space at the top of the pot for watering. To the above mixture, add a 4-inch pot of Bonemeal or Superphosphate to a bushel of soil or a teaspoon to a 5-inch pot of soil.

LIGHT—During winter, geraniums need all the sunlight they can get, otherwise they will draw up and not bloom. Place as close to the glass as possible but not touching the glass with the leaves. When plants fail to bloom it is a sure sign they are not getting enough sun.

TEMPERATURE—The ideal temperature is about 60° F. to 70° F. during the day and 50° F. to 55° F. during the night.

AIR—Plenty of air is essential and a good airing during the winter is beneficial. The dry air of heated homes that is so hard on most plants is good for Geraniums.

WATERING—Plants should be well soaked and then allowed to become reasonably dry but not arid before watering again. More damage is done by under-watering than by over-watering. Young plants, some of the Fancy-Leaved and Dwarf varieties are most easily damaged by lack of water. The first sign is the lower leaves turning yellow and finally drying up. During heavy growth more water should be given and when this is done the plant should be fed.

FEEDING—Feeding is not necessary unless the plants have stopped growing which is indicated by duller green than normal and by small flowers. Although when plants are making heavy growth and taking lots of water plants should be fed. A good well balanced water soluble fertilizer such as Instant Vigoro, Ra-pid-Gro or Plant Marvel is good. Application should be made according to manufacturer's direction.

GROWING GERANIUMS OUTDOORS

SOIL—Geraniums will do well outdoors in any good well-drained garden soil that is not too rich. If soil is heavy to 3 parts soil add 1 part peat moss and 1 part sand.

SUN—Geraniums like lots of sun, but in the climates where the sun is intense shade during the hottest part of the day so as to produce much finer blooms.

WATER—The soil should never become completely dry. It is better to give one or two good waterings a week than some every day.

BED SPACE—For a beautiful bed allow 8"x8"; on strong growing varieties 12"x12". To get bushy plants pinch the tops of each plant.

FERTILIZER—Bonemeal or superphosphate mixed in the soil at the rate of 10 lbs. per 100 sq. feet will be beneficial. If plants need additional fertilizer some of the soluble plant food is good but do not overfeed. Geraniums do not require heavy fertilization.

CONSERVING MOISTURE AND KEEPING PLANTS COOLER—A mulch of 1-inch peat is very important here in the midwest to hold the moisture and keep the soil cool. The best pots for use outside are glazed pots which hold the moisture much better. If they are not available painted pots will help. You can also keep your plants much cooler by covering the outside with aluminum foil which in itself is a good insulation but don't forget to punch a hole in the bottom for drainage. Potted plants put in a pot one or two sizes larger and Terra-Lite or peat moss put in between both pots is a good insulator to keep your plants cooler and conserve moisture. This is especially good for Fancy-Leaf and Dwarfs.

LADY WASHINGTON GERANIUMS

GROWING POTTED PLANTS INDOORS—Use the above culture for other geraniums except the following hints for better results.

Grow cool at night temperature of 40 to 50 degrees to grow a good stocky plant. A rank grown plant will hardly ever bloom. Make growth early with normal plant culture. Avoid using long lasting fertilizer which would keep the plant at rapid growth into the flowering season. Feeding should stop 10 weeks before flowering time, which is in the spring for the early flowering varieties, or until buds are well formed then feeding may be resumed. Keep plants on the dry side when buds are being formed as delayed blooms are usually caused by rank growth. At budding time keep the PH up to 6.0 to 7.0. Keep the nitrates low and don't force with heat and give all the light you can. To keep bloom from shattering don't remove blooming plants from a warm room into a cooler or drafty one. Cool grown plants seldom shatter.

When the weather is warm enough, plant outside and give plenty of room as they will develop into large plants and use culture of other geraniums.

Schedule of amounts to include for postage.

These rates are for Insured Parcel Post, Special Handling. For Special Delivery add 25c to rates given, per order. If your order is for less than 4 plants include postage for 4 plants.

Number of Plants	New England States	All Other	Kans., Nebr., Ia.
	Canada	States	Ark., Okla., Colo.
1 to 4 -----	1.00	.85	.70
5 -----	1.10	.93	.74
6 -----	1.20	1.01	.78
7 -----	1.30	1.09	.83
8 -----	1.40	1.17	.86
9 -----	1.50	1.25	.90
10 -----	1.60	1.33	.94
11 -----	1.70	1.41	.98
12 -----	1.80	1.49	1.02
13 -----	1.90	1.57	1.06
14 -----	2.00	1.65	1.10
15 -----	2.10	1.73	1.14
16 -----	2.20	1.81	1.18
17 -----	2.30	1.89	1.22
18 -----	2.40	1.97	1.26
19 -----	2.50	2.05	1.30
20 -----	2.60	2.13	1.34
21 -----	2.70	2.21	1.38
22 -----	2.80	2.29	1.42
23 -----	2.90	2.37	1.46
24 -----	3.00	2.45	1.50
25 -----	3.10	2.53	1.54
26 -----	3.20	2.61	1.58
27 -----	3.30	2.69	1.62
28 -----	3.40	2.77	1.66
29 -----	3.50	2.85	1.70
30 -----	3.60	2.93	1.74

If your order is for more than 30 plants add for each plant		
	.10	.08 .04

AIR PARCEL POST INSURED

1 to 4 plants-----	2.25	9 to 10 plants-----	4.20
5 to 6 plants-----	2.90	11 to 12 plants-----	4.85
7 to 8 plants-----	3.55		

add 64c to the 12 plant rate for each 2 plants above 12

RATES SUBJECT TO CHANGE IF THERE ARE CHANGES
IN POSTAL RATES

COOK'S GERANIUM NURSERY

515 West Jefferson

Sterling, Kansas

(Forwarding Postage Guaranteed
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